

SEQUENCE LISTING

110 BURMAN C, ANAND
 PRASAD, SUDHANHAND
 MUKHERJEE, RAMA
 JAGGI, MANU
 SINGH T, ANU
 MATHUR, ARCHANA

120 BOMBESIN ANALOGS FOR TREATMENT OF CANCER

140 U012799-1

140

141

150 147/DEL/2000

151 2000-02-24

160 12

170 PatentIn Ver. 2.0

210 1

211 14

212 PRT

213 Bombina borbina

400 1

Glu Gln Arg Leu Gly Asn Gln Trp Ala Val Gly His Leu Met
 1 5 10

210 2

211 10

212 PRT

213 Sus barbatus

400 2

Gly Asn His Trp Ala Val Gly His Leu Met
 1 6 11

210 3

211 8

212 PRT

213 Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated

<224>

<221> MOD_RES

<222> (1)

<223> /product = D-phenylalanine/label = D-Phe

<220>

<221> MOD_RES

<222> (6)

<223> /product = alpha-aminoisobutyric acid/label = Aib

<400> 3

Xaa Gln Trp Ala Val Xaa His Leu

1

5

<210> 4

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated

<224>

<221> MOD_RES

<222> (1)

<223> /product = D-phenylalanine/label = D-Phe

<220>

<221> MOD_RES

<222> (4)

<223> /product = alpha-aminoisobutyric acid/label = Aib

<400> 4

Xaa Gln Trp Xaa Val Gly His Leu

1

<210> 5

<211> 8

<212> PRT

<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: This peptide
 was synthetically generated

<220>
 <221> MOD_RES
 <222> (1)
 <223> /product = D-phenylalanine/label = D-Phe

<220>
 <221> MOD_RES
 <222> (3)
 <223> /product = D-tryptophan/label = D-Trp

<220>
 <221> MOD_RES
 <222> (6)
 <223> /product = alpha-aminoisobutyric acid/label = Aib

<400> 5
 Xaa Gln Xaa Ala Val Xaa His Leu
 1 5

<10> C
 <11> 8
 <12> HET
 <13> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: This peptide
 was synthetically generated.

<220>
 <221> MOD_RES
 <222> (1)
 <223> /product = D-phenylalanine/label = D-Phe

<220>
 <221> MOD_RES
 <222> (6)
 <223> /product = alpha-aminoisobutyric acid/label = Aib

<400> 6
 Xaa Gln Trp Xaa Val Gly His Ile
 1 5

<210> 7
<211> 8
<212> PRT
<213> Artificial Sequence

<214>

<215> Description of Artificial Sequence: This peptide
was synthetically generated.

<220>
<221> MOD_FES
<222> (1)
<223> /product = D-phenylalanine/label = D-Phe

<220>
<221> MOD_FES
<222> (6)
<223> /product = alpha-aminoisobutyric acid/label =Aib

<240> 7
Xaa Gln Trp Ala Val Xaa His Ile
1 5

<210> 4
<211> 4
<212> PRT
<213> Artificial Sequence

<214>
<215> Description of Artificial Sequence: This peptide
was synthetically generated.

<220>
<221> MOD_FES
<222> (1)
<223> /product = D-phenylalanine/label = D-Phe

<220>
<221> MOD_FES
<222> (6)
<223> /product = alpha, alpha-di-n-propylglycine/label = Dpp

<220>
<221> MOD_FES
<222> (6)
<223> /product = alpha, alpha-di-n-propylglycine/label =
Dpp

<400> 8
Xaa Gln Xaa Ala Val Xaa His Leu
1 5

<210> 4
<211> 8
<212> PPT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: This peptide
was synthetically generated.

<310>
<311> MOD_RES
<312> (1)
<323> /product = D-phenylalanine/label = D-Phe

<320>
<311> MOD_RES
<312> (4)
<323> /product = alpha,alpha-di-ethyl glycine + Deg

<400> 9
Xaa Gln Trp Xaa Val Gly His Leu
1 5

<210> 10
<211> 8
<212> PPT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: This peptide
was synthetically generated.

<310>
<311> MOD_RES
<312> (1)
<323> /product = D-phenylalanine/label = D-Phe

<320>
<311> MOD_RES
<312> (5)
<323> /product = 1-Aminocyclopentane carboxylic

acid/label = Ac5c

<400> 10

Xaa Gln Trp Ala Val Xaa His Leu

1

5

<210> 11

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<221> Description of Artificial Sequence: This peptide
was synthetically generated.

<230>

<231> MOD_RES

<232> (1)

<233> /product = Butanoyl-D-phenylalanine/label =
Butanoyl-D-Phe

<220>

<231> MOD_RES

<232> (6)

<233> /product = alpha-aminoisobutyric acid/label = Aib

<400> 11

Xaa Gln Trp Ala Val Xaa His Leu

1

5

<210> 12

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<221> Description of Artificial Sequence: This peptide
was synthetically generated.

<230>

<231> MOD_RES

<232> (1)

<233> /product = Octanoyl-D-phenylalanine/label =
Octanoyl-D-Phe

<210>

<211> MOD_RES

<212> (6)

<223> /product = alpha-aminoisobutyric acid/label = Aib

<400> 12

Xaa Gln Trp Ala Val Xaa His Leu

1

5